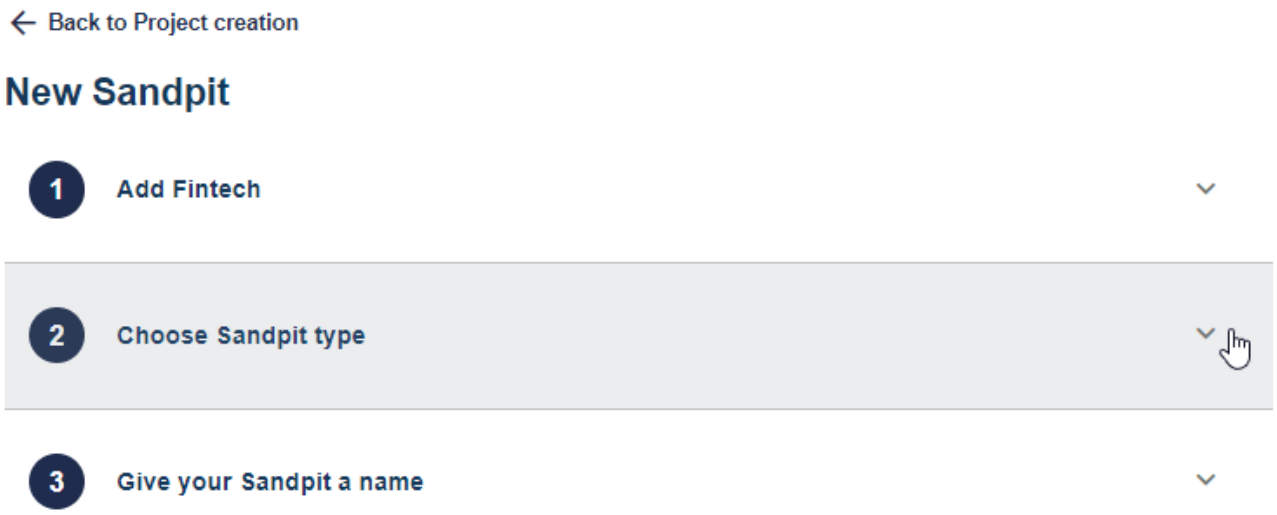
How to test a Dataset with a Fintech’s API

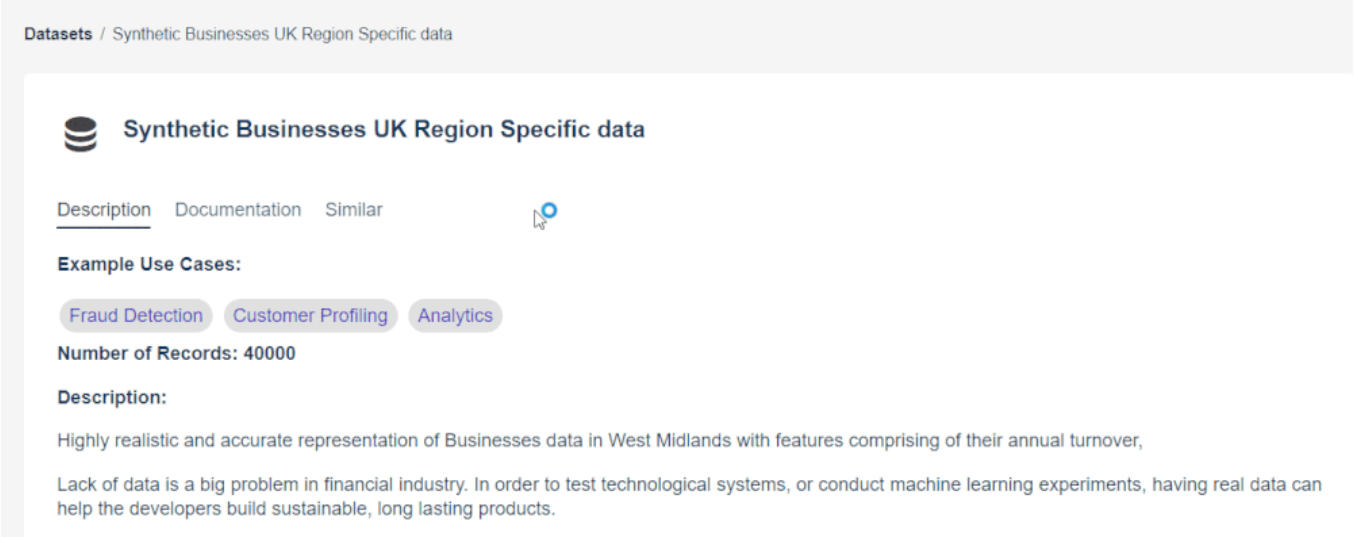
Using Data · https://nayaone.com/lou0lh9x2qkjngmo3lq4nz09dxorxnzcz51dpqp8/datasets-for-dev-en/how-test-dataset-fintechs-api/

Step-by-step guidance and recommendations.

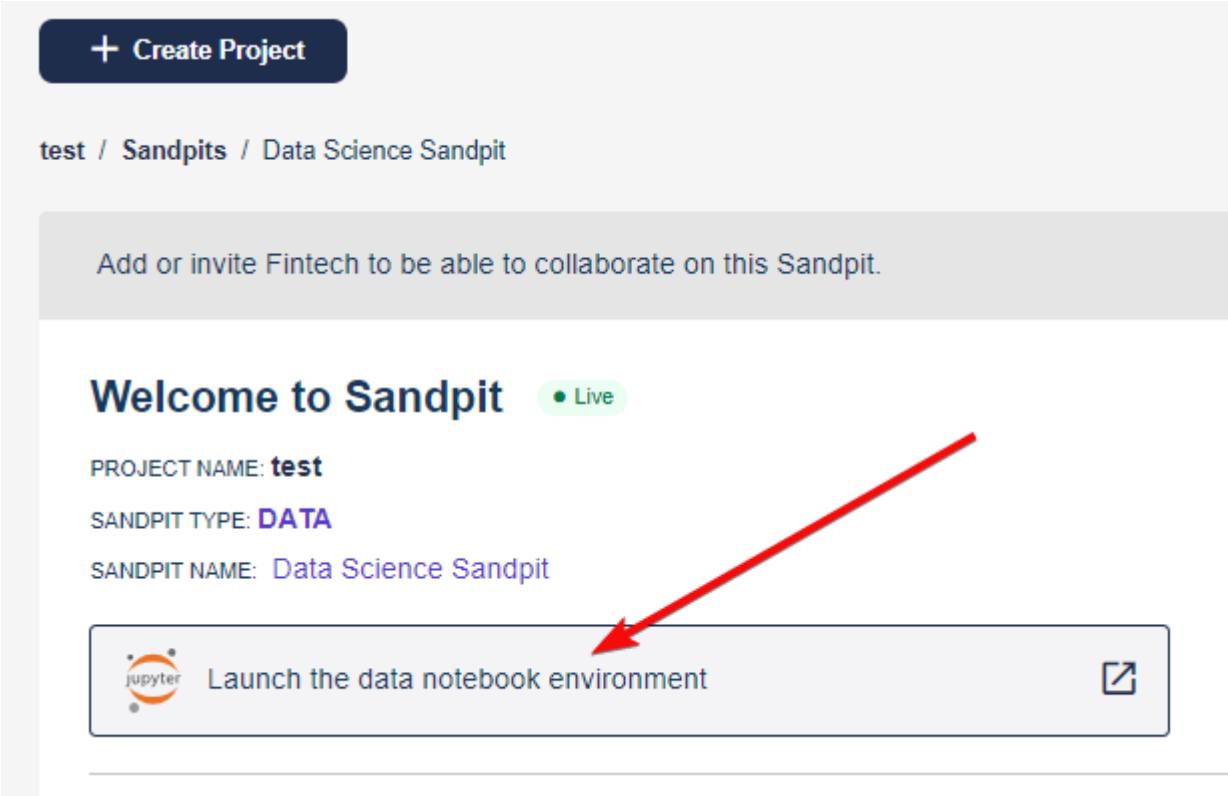
1. In your project proposal or existing Project, first add a Data Science Sandpit:



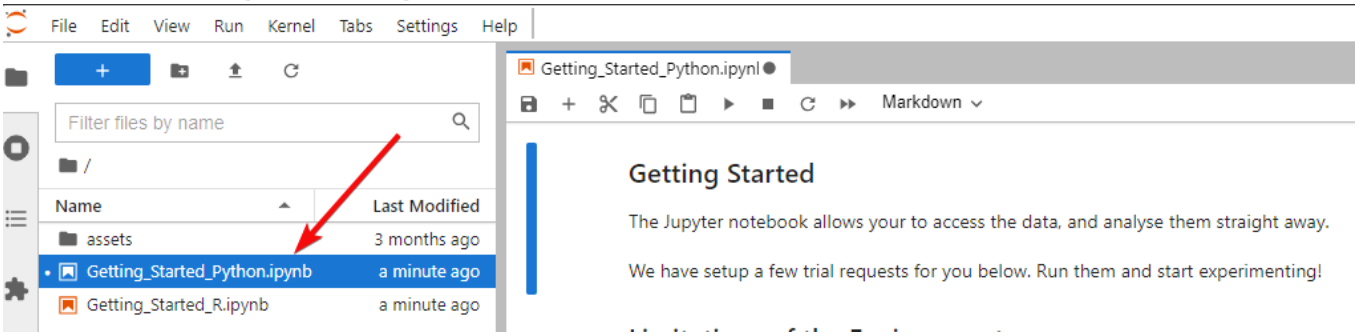
2. Select the Fintech and add a dataset
3. Review the fintech's documentation to check the **methods** and **functionality** you'd like to test
4. Familiarise yourself with the **Dataset's structure**, **dimensions** and **value types**:



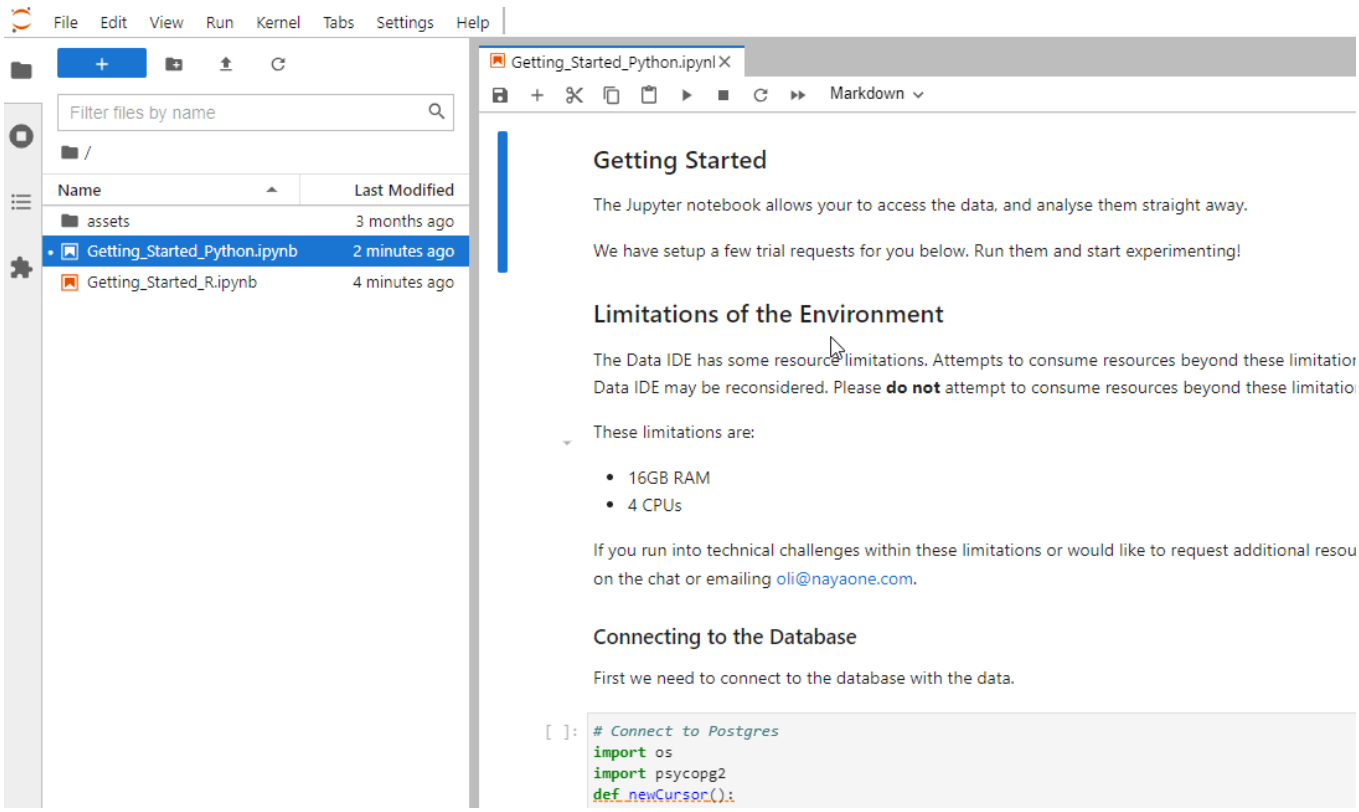
5. Launch the Data Sandpit Jupyter Notebook environment:



6. Open the **Getting Started guide**:



7. You'll find **instructions** for connecting to the NayaOne database to query the Dataset. There's also an **example of a Fintech API request**: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Name
Last Modified
assets
3 months ago
Getting_Started_Python.ipynb
2 minutes ago
Getting_Started_R.ipynb
4 minutes ago
Getting_Started_Python.ipynl
Markdown
Getting Started
The Jupyter notebook allows your to access the data, and analyse them straight away.
We have setup a few trial requests for you below. Run them and start experimenting!
Limitations of the Environment
The Data IDE has some resource limitations. Attempts to consume resources beyond these limitatior
Data IDE may be reconsidered. Please do not attempt to consume resources beyond these limitatio
These limitations are:
16GB RAM
4 CPUs
If you run into technical challenges within these limitations or would like to request additional resou
on the chat or emailing oli@nayaone.com.
Connecting to the Database
First we need to connect to the database with the data.
[ ]:
# Connect to Postgres
import os
import psycopg2
def newCursor():